

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:19
L2	165	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
L3	208	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
L4	99	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
L5	298	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
L6	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:21
L7	8	(av a-v avi) near3 (respiration respiratory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:21
L8	348	(av a-v avi) same (respiration respiratory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:21
S2	1	"20050055060"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/24 17:45
S3	4	("5546952" "5944680" "6409657" "5546952" "5944680" "6409675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/24 17:53
S4	12	((("5546952") or ("5944680") or ("6409657") or ("6409675") or ("4712555") or ("4788980") or ("4940052") or ("4944298") or ("5466254") or ("5476483") or ("5919210") or ("6314323"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 09:52
S5	424	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 09:50

## EAST Search History

S7	2983	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:31
S8	32221	(atrioventricular near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S9	225	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S10	4798	apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S11	1244	central and obstructive and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S12	12	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S13	50	("6362009" "6463327" "5836987" "6475753" "5836976" "6973350" "6312393" "6208900" "6224562" "6224562" "6234985" "6312399" "6477418" "4960129" "4493329" "4535774" "5184615" "6931281" "4928689" "6934583" "5540727" "6115627" "6282447" "5395397" "5601088" "5630425" "5800471" "5792204" "4428378" "7016730" "5662689" "5817131" "5893881" "6438408" "5203326" "6519493" "6950704" "6990374" "6476046" "6126611" "6512953" "6420567" "5361776" "5269301" "6346074" "6356788" "6366814" "6401720" "6928326" "5913308").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:34
S14	32235	(atrioventricular adj (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:51
S15	2611	(atrium atrial) adj (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:20

## EAST Search History

S16	543	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:52
S17	2	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:52
S18	3933	atrioventricular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S19	71744	respiratory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S20	2997	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S21	124	S18 and S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S22	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:47
S23	19	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:47
S24	2	((("4766901") or ("4901725")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 09:39
S25	1	("4702253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:40
S26	0	(apnea pacer detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40
S27	0	(apnea pace\$3 detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40

## EAST Search History

S28	18	(apnea detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40
S29	103274	respiratory breathing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S30	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S31	543	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S32	1	S29 with S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S33	11	S29 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S34	1	S29 and S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:47
S35	8	((("5501701") or ("4312355") or ("4202339") or ("3593718") or ("4428378") or ("3358690") or ("3857399")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:10
S36	426	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:31
S37	6	((("4712555") or ("5919210") or ("5944680") or ("5292340") or ("4901725") or ("4766901")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:32
S38	2	S37 and (minute near3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S39	0	S38 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37

## EAST Search History

S40	12196	minute near3 volume	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S41	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:38
S42	4862	apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:38
S43	1	S40 and S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:39
S44	39	S40 and S42 and (S41 AV a-v)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:39
S45	28	(US-20050055060-\$ or US-20060047319-\$ or US-20050115561-\$ or US-20050027320-\$ or US-20050119711-\$ or US-20050065567-\$ or US-20050043652-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020082867-\$).did. or (US-4788980-\$ or US-6409675-\$ or US-5944680-\$ or US-5546952-\$ or US-5919210-\$ or US-5476483-\$ or US-4940052-\$ or US-4712555-\$ or US-4702253-\$ or US-4766901-\$ or US-4901725-\$ or US-5292340-\$ or US-5916239-\$ or US-5501701-\$ or US-6928324-\$ or US-6881192-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/09 13:00
S46	12	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:01
S47	137	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S48	184	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01

## EAST Search History

S49	96	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S50	0	(607/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S51	279	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S52	529	S48 S49 S51	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:22
S53	116679	2004/0186523 2004/0002742 2003/01539532003/0153954 Cho: "6, 731,984"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:22
S56	5	"20040186523" "20040002742" "20030153953" "20030153954" "6731984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:23
S57	5	"20040186523" "20040002742" "20030153953" "20030153954" "6731984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:23
S58	18	("3941135"   "4702253"   "4711245"   "4795542"   "5464434"   "5476483"   "5562711"   "5622428"   "5733312"   "5766228"   "5814087"   "5891176"   "5964788"   "6049735"   "6055454"   "6122536"   "6128534").PN. OR ("2003/0153953"   "2003/0153954"   "2004/0002742"   "2004/0186523"   "6731984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:12
S59	357	(florio park cho).in. and ("600" "607"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:52
S60	76	((("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) same (respiration or apnea or breathing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 18:26
S61	45	((("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) with (respiration or apnea or breathing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:54

## EAST Search History

S63	76	S60 or S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:59
S64	61	S63 and (pacing paced stimulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:00
S65	61	S63 and (pace pacing paced stimulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:00
S66	0	(( "a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 18:29
S67	1	("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:15
S68	1	(conduction or interval or delay) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:11
S69	1	(conduction or interval or delay) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:11
S70	1	("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:16
S71	1	("a-v" or "p-r" or "pr" or "a-r" or "p-v" or "atrioventricular" or conduction) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:16

## EAST Search History

S72	38	(US-20040186523-\$ or US-20030204213-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20030153953-\$ or US-20050065567-\$ or US-20050055060-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20040002742-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20060079802-\$ or US-20020193697-\$ or US-20030153954-\$).did. or (US-6881192-\$ or US-5964788-\$ or US-4901725-\$ or US-6731984-\$ or US-4712555-\$ or US-4940052-\$ or US-5476483-\$ or US-5919210-\$ or US-5546952-\$ or US-5944680-\$ or US-6409675-\$ or US-4788980-\$ or US-6999817-\$ or US-6928324-\$ or US-5916239-\$ or US-5501701-\$ or US-4766901-\$ or US-4702253-\$ or US-6055454-\$ or US-6161042-\$ or US-5292340-\$ or US-6641542-\$ or US-6752765-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/12 16:28
S73	1	S72 and (chest adj movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:29
S74	2	S72 and (chest near movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:30
S75	29	S72 and (chest movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:35
S76	6	S72 and (chest near (movement expansion))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:36
S77	18	S72 and (obstructive same apnea) and ((sleep central) same apnea)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:37



## EAST Search History

S78	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$).did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/01 10:35
S79	32974	(atrioventricular adj (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S80	2845	(atrium atrial) adj (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S81	619	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S82	2	S79 and S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S83	3256	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S84	32995	(atrioventricular near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:37

## EAST Search History

S85	258	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S86	1432	central and obstructive and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S87	13	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S88	619	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:37
S89	109785	respiratory breathing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:45
S90	373	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:45
S91	1	S89 and S90 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:09
S92	10	S78 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:21
S93	34184	((atrioventricular av a-v atrio-ventricular) near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:20
S94	13	S78 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:37
S95	3	S94 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:39
S96	37	S78 and (multiple plurality sequential pattern compare comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:52

## EAST Search History

S97	8	S78 and ((normal regular cyclic cyclical) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:24
S98	18	S78 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:22
S99	10	S98 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:24
S10 0	19	S96 not (S97 S98)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:25
S10 1	474	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:34
S10 2	156	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S10 3	197	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S10 4	97	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S10 5	290	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:42
S10 6	37	S78 and (normal abnormal breath\$3 respiration)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:46
S10 7	38	S78 and (normal abnormal breath\$3 respiration interval pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:48
S10 8	25	S78 and (apnea sleep)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:48

## EAST Search History

S10 9	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$).did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/01 14:02
S11 0	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$).did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/01 14:15

## EAST Search History

S11 1	38	S110 and (normal abnormal breath\$3 respiration interval pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:15
S11 3	13	S111 and (((atrioventricular av a-v atrio-ventricular) near (conduction interval)) avi)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:33
S11 4	3	S113 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:31
S11 5	18	S111 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:31
S11 6	21	S111 and (((atrioventricular av a-v atrio-ventricular) near (conduction interval delay)) avi)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:33
S11 7	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 16:53
S11 8	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 08:15